

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A light-emitting device, comprising:

- a substrate,
- an anode,
- a first hole transport layer,
- a light-emitting layer,
- a cathode,

~~wherein, when the light-emitting layer is in operation to emit light, a first hole blocking layer is arranged between the first hole transport layer and the light-emitting layer, and a layer structure comprising at least one further hole transport layer and at least one further hole blocking layer arranged between the first hole transport layer and the anode.~~

2. (Previously presented) A light-emitting device as claimed in claim 1, further comprising a second hole blocking layer arranged between the cathode and the light-emitting layer.

3. (Canceled)

4. (Previously presented) A light-emitting device as claimed in claim 1, wherein the further hole blocking layers and hole transport layers are arranged in an alternating manner.

5. (Previously presented) A light-emitting device as claimed in claim 1, wherein the oxidation potential of the material of a hole blocking layer is higher than the oxidation potential of an adjoining hole transport layer.

6. (Previously presented) A light-emitting device as claimed in claim 1, wherein the material of a hole blocking layer is selected from the group consisting of 2, 9-dimethyl-4, 7-diphenyl-1, 10-phenanthroline (Bathocuproin, BCP), 3-(4-biphenyl)-4-phenyl-5-tert-butylphenyl-1,2,4-triazole (TAZ), 2-(4-biphenyl)-5-(*p*-tert-butylphenyl)-1,3,4-oxadiazole (tBu-PBD), 2-(4-biphenyl)-5-(4-tert-butylphenyl)-1,2,4-oxadiazole (PBD), 1,3,5-tris-(1-phenyl-1H-benzimidazol-2-yl)benzene (TBPI) and oligophenyls with perfluorinated side chains.

7. (Previously presented) A light-emitting device as claimed in claim 1, wherein an electron transport layer is arranged between the cathode and the light-emitting layer.

8. (Currently amended) A light-emitting device comprising:

an electroluminescent layer for emitting light when excited;

a hole transport layer for facilitating injection of holes into the electroluminescent layer; and

a hole blocking layer, located between the electroluminescent layer and the hole transport layer, for preventing injection of a portion of holes in the hole transport layer into the electroluminescent layer when the electroluminescent layer is excited to emit light,

wherein a first highest occupied molecular orbital (HOMO) energy level of the hole blocking layer is lower than a second HOMO energy level of the hole transport layer.

9. (Previously presented) The light-emitting device of claim 8, wherein the first HOMO energy level of the hole blocking layer is lower than a third HOMO energy level of the electroluminescent layer.

10. (Previously presented) The light-emitting device of claim 8, wherein a first distance between the highest occupied molecular orbital (HOMO) and the lowest occupied molecular orbital (LUMO) of the hole blocking layer is greater than a second distance between the HOMO and the LUMO of the electroluminescent layer.

11. (Previously presented) The light-emitting device of claim 10, wherein a third distance between the HOMO and the LUMO of the hole transport layer is greater than the second distance between the HOMO and the LUMO of the electroluminescent layer.

12. (Previously presented) The light-emitting device of claim 8, wherein the hole transport layer comprises a material having a low ionization potential with a low electron affinity.

13. (Previously presented) The light-emitting device of claim 8, further comprising at least one second hole transport layer and at least one second hole blocking layer, located between the hole blocking layer and the electroluminescent layer, wherein the at least one second hole transport layer and the at least one second hole blocking layer are arranged in an alternating manner.

14. (Previously presented) The light-emitting device of claim 8, wherein the hole blocking layer has a thickness of less than or equal to 10 nm.

15. (Previously presented) The light-emitting device of claim 8, wherein the hole blocking layer is arranged to permit a first number of holes to flow into the electroluminescent layer that is approximately equivalent to a second number of electrons flowing into the electroluminescent layer.

16. (Previously presented) The light-emitting device of claim 1, wherein the first hole blocking layer is arranged to permit a first number of holes to flow into the light-emitting layer that is approximately equivalent to a second number of electrons flowing into the light-emitting layer.

17. (New) A light-emitting device as claimed in claim 1, further comprising at least one further hole transport layer and at least one further hole blocking layer arranged between the first hole transport layer and the anode.

18. (New) A light-emitting device, comprising:
 an anode,
 a cathode, and
 at least one light emitting layer arranged between the anode and cathode,
 wherein each light emitting layer includes at least one hole transport layer and at least one hole blocking layer arranged between the anode and the light emitting layer.

19. (New) The light-emitting device of claim 18, including at least one further hole blocking layer arranged between the at least one light emitting layer and the cathode.

20. (New) The light-emitting device of claim 18, wherein each hole blocking layer is arranged to permit a number of holes to flow into the at least one light emitting layer that is approximately equivalent to a number of electrons flowing into the at least one light emitting layer.

21. (New) The light-emitting device of claim 18, including a plurality of pairs of hole transport layer and hole blocking layer arranged between the anode and the at least one light emitting layer.